At the current ico-hockey world and European commpton-steps in Finland the USSR has won its 21st European little yet with len points, braiting all other Emopeau leams. The USSR also tops the world

rhampingship standings, the only team with on unblemished record and 12 points from six rounds. Canada and Sweden ara lavel at right points each, followed by Crechoslovakia with saven points, Fintand alx, the FRG tour, Italy three, and the USA ull. America, the Otympic champion, tras been relegated to gimin B, making the way for the

GUR next season. The USSR is also a heavy see



tialian Mike Amodeo tackles down Date Hawerchuk, Caoade, during

EUROPEAN 'GOLD' FOR USSR



USSR torwards Kazhavisikov, Kapustin and Galikov laak an as theh learnnaies awing into action.

quals, less then any other feam

Plento by TASS apecial carrespondent

ter with 44 goals, conceding 13 The European champion's perforunnee is much commented on in the press, "Svenska Daghistlet" coluis out that the Soviet leam has a surfeit of top-noich players.
The Krulay-Larlonov-Makarov threesome make their opponents go l'at oul, while the Shalimov-Shepelev-Kepusiin trio is, to all appearances, the most effective at the championship.

> After the USSR strubbled Finland, 0-1, the local "Aanutchil" stressed that the Saviet Ican had psinled the entire picture of the game in the lirst period and only added the linishing louches

The Sweden-Czechoslovakia and Canada-lialy encounters. both drawn, 3-3, were the most slift-lought in the letest two

There has been mounting inlerest in the games as the finals draw near, Canada's TV ilecided to hipadcast the Canadian tcam's linal games, having come to terms with the finnish TV.

The lans are agog with expectation for the April 24 USSR-Canada boul in the closing round of the first stage; the linals slart of on April 25.

The International Ice Hockey Feilaration is gelling into sessing to decide, among other things, the formule for the next chan-Planship to be held in West Ger-

FLAG AT A NEW HEIGHT

The flist Soviet Everest expedilion has reached the allitude of 8,250 metres, where a group led by Valentin Ivanov tound a suitable sile tor their tourth camp, to be struck by a group

led by Valery Khomutov. Everest is lamnus him its changing weather, abmillant snowlalls and high winds. The whims of naturo deterred the Ivanov group from striking the camp-4, and so they had in climb down. The other group are now slaying in the third camp waiting for better weather.

Once the camp has been stuck at an allitude of 8,250 meter, the clumbers will start working their way to the 8,500 meha mark where a fifth camp is to

he set up.

After the preparations are over, the assault groups will descend even lower than the base camp for some rest-there were quite a lew Everest galing expeditions who had to abandoo the final assault effer much preliminary wark any be-

tasiesi time this season His younger sisies Carol long-jumpesi 65-1 cm, tha wolld's

ATHLETES SET FOR RECORDS

At an international compelllion in San Jose, Califarnia, Boh Roggy, 25, made a javellu throw of 93.72 metres, a new US record exceeding by Iwo melres

highest outdoor mark yet. 22-year-old Merrilyn Otley Jamaica, dashed, at an interna tionst champianship at law-rence, Kansas, the 200 m is Noted American sprinter and jumper Carl Lewis, 20, ran the 100 m in 10.13 sec, the world's 22.62 sec. The fastest time of

EUROPEAN CUPS FIELD DAY

In the European Winners Cup second samifinals leg British Asion Villa mounted impenetrable defences against Belghim's An-ilerlecht to hold them to a goslless draw, and will naw lace West German Sayern In final match in Rotterdam on Ntay 26.

Bayern played home to But garlan Central Army Club, Seplembrilsko Zuame, and won, 4-0, with two goals from Brell-ner (one from a penalty) and as many from Rummeniege. In the Cup Holders Cup Standard enlacd Tbilis Dynama, t—0, while Barcelons had a similas win nver British Tollenham st home.

Sweden's Golehorg edgel into the UEFA limits downing West German Kotsenslauten. 2-1, in extra line, sni wil lake nn West Cennan Handong who drubbed Yugosisvis's Radnicki, 5-1, at homo.

The UEFA finals will be played out on May S and 19.

Shkoila prevalled in the work-

followed by hosts Callile John-son and Alichelle Goodwin, Alich

en's programme with 39.25 pouls.

SHARING SUCCESS

The USSR women's Icam has a gymnasile match with their American counterparts at Gaincaville, Florida, totalling 193.70 points, 0.1 point ahead of the opponents. The hosts won the men's event by 291.85 to 291,05 points.

Caylord, USA, was the top make competilor, with 58.45 points, followed by Muscovites Sensel Gribkov and Dmitry School. Moscow schoolgiri Valentina

A TEAM OF CHAMPIONS

The USSR has won the team title at the European Graeco-Roman wrestling championship in the Bulgarian resert town of Verna with a tally of six gald, saa silver and one branza medals.



1982 Eurapeao titla holder Zhantmov, USSR, tooks all set lo get the best al silver medalis Maltos, Palend, al the European Graco-Raman wrestilog chempionship.

A point decided all from their two remaining games,

While the Central Army Club lewed up the national votleyball tille loog before the end of the champtonship the tate of the other awards was sealed only to the final encounter. Riga Radiotekhnika, which laited to pick up just a point they badly needed

(V,V)

ATTENTION.

ABROAD

DEAR READERS,

SUBSCRIBERS

come second, while the Riga club placed third. 是可能,如此知识,如此以外的所以,也可可能不够的可以是不是不可能的,如此可以可能的一个,但可以不是是是,如果是你也是是不是不是不是不是<mark>是不是不是不是不是不是不</mark>是 formation' gives you a full idea

hail all their hopes pinned on the

Leningrad Avtomobilist vs Mos-

cow Region Dynamo encounter.

The hosis, Avtomobilist, won to

Subscription News" and "MN (plazmatton' can be taken oul with the lei lowing lirms.

the wask

Chentsilen Services, lne., 111, 6th Avonus New York, N.Y., 1001s

Fom Coattner Cook Corp., 149 Fiffh Avenue Now York N.Y 1061B

"MN Intermetton" comes out on Tuesdays and Saturdays, and offers to brief the latest intermation on events in the USSR, and in the world reported by Thania Book Slare 5217 Geary Bouleverd, TASS and lorpige news agencies, Nathing short, of the material carried in the additions of both Moscow North and MN in-Sap Francisco, Call, 941 18

The Moore-Colirell Subscription: Agancies,

to come, the Hungarian Grand-master, Lajos Portisch, leads with five points at an international chess tournament in the Swede Acdorsson with 4.5 and Karpov, Spassky and Speelman level at 3.5 each.

Inc., Narth Cahacton, N.Y 14868

DEUTSCHE DEMOKRATISCHE

Deutsche Past und deren ..

Deutsche Post,
 Zeitungsvertriebsamt, Strasse
der Parlser Remmune 3-4,
1004 Berlin

CZECHOSŁOVÁK

SOCIALIST REPUBLIC

PNS-USD Jindřijská 44 12503 Projaj-j

devoz tiece Legingradski 14, Bratisleva 2

All post offices in the

Postová Novinnes sluzbi

Tournament in London

Aller six rounds and as many

CYPRUS

Cast. Paleolagou .19,

* Refoliera

l'ar oil questions toyotving ced-racutet of the paper, delivery of the paper to a serv eduress, etc. please coolect the firm l'am whem you obtated the

DEAR READERSI In other countries, subscription las "MN Information" can be takan out Information" can be taken out with companies which do business with V/O. Mezhduna-rodneya Kniga. The "Moscow News" weekly is evallable in Russian es well. Contact the line or egency handling subscribton for Soviet periodical locubariba. The section of the

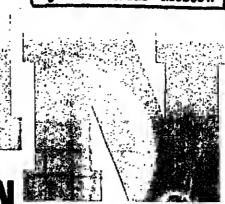


EDITORIAL BOARD

Address: 16/2 Gorky Sf. Moste Printed of the Player and Moscaw, USSR Published Tuesday and Salurday *hider 30078.

INFORMATION HO. 12 IN

By air - from Moscow



No. 33 (347), APRIL 27-30, 1982

India wants

closer links

Indochina

Delht, India is consistent in ils

support for a political actution to the problems of South-Essi

Asia and stands for lurther de-velopment of friendly relations

with the states of Indochina -

Vietnam, Laos, and Kampuchea,

sald P. V. Narasimha Rao, the Indian Minister of External Al-

Speaking al a ceremony laaugurating the indian Centre for the study of the problems of

indochina, the minister stated that in the international arena,

indis and the Indochinese ne-

lions were engaged in a resolute

againsi colonisism and apariheld and aupported the na-

lional liberation movements to

Asia, Africa and Latin America.

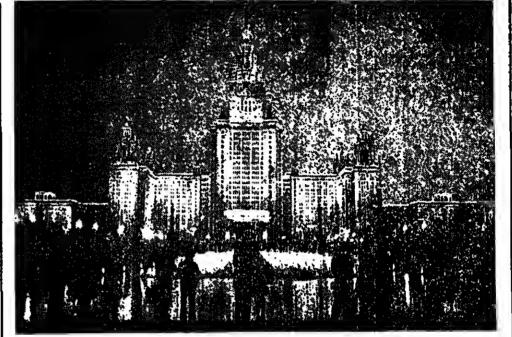
The sufferings of the Kampucheso people under the murderous Pol Pot regima caused profound concern in India, P. V. Naresimhs Rao said. The decision to establish diplomatic relations with the People's Re-Bublic of Kampuches has paragraph

public of Kampuchea has served lo confirm our sincers desire for peace in the region, the in-

with

Price 5 kopeks

PADE: COM SHOHUTS



Moscow University on the Lealn Bills.

clear ermaments. He called on the American administration to

resums the Soviet-American SALT talks as soon as possible

This is the most important prob-lem facing mankind, and, of course the most urgent task lacing the Senate.

We must do our utmost to re-

sime the nagoliation pracess, he siressed.

The Senator said that in the nest interes he intended to begin hearings in the Foreign Relations Committee oo a wide range

of leanes involved in establishing

of leanes involved in establishing control over ermaments and the administration's policies in this sphera. He theo plans to use the results of these deliberations as a basis to drawing up and prasenting to the Sensie a draft resolution to lacititate the resumption of the SALT process.

Charles Percy: SALT talks are a must urgent measures to control nu-

Washington, Support for practical steps to limit strategic armaments has been valced by Charles Percy, chelrmen of the Se-nale Foreign Relations Commit-

to an interview to the "Wash-Ington Post" Percy said he was convinced of the need to take

New South African Invasion threatens Angola Paris, Racist South Atrica ta

preparing a new large-scole in-vasion of the People's Rapublic of Angola similar to the one undertaken tast August, a France-Presse correspondent was told in as inlerview by Angola's Mi-nisier of Defence Pedro Maria Tonha.

According to available intermallon, he sald, a large number ot South Atrican troops and combat equipment are amessed on Namibia's horder with the PRA. They are poised to strike at the transfer of th at the town of Onjiva, the edmidistrative centro of the Kuneve

Beiglum bas colored a period of intensified sociat conflict, upprecedented ever the past town years. The main western to the term of the past town to the past town to the past town years.

years. The main wespon to the hends of ledusitis and office workers are airties which have swept almost the earlier

which have swept almost the colling cooktry. In coswer to so apbeal trom Belgium's
General Federalics of
Labour, aumerous seclions of the working
class resorted to industrial action.
In the photot running
battles between demonstraiors cod police.

during sleetworkers, strike in Brussels.

province, part of which is still occupied by Pretorian racists.

In addition, the minister said, recently South Airicen aviation has violated Angole's als space several times over Chibemba (Hulla province) 250 kilometres Inside PRA territory.

The Angolan leadership considers the above acts torm part ot preparations for larga-scale aggression against the country's southern areas. The minister emphasized that Angola te ready to defend her sovercignty and in-dependence using all available

The second

FACTS and EVENTS

O Tanzania will hever deviate from its goal at building a ro-ciellal society, said J. Nyarera President of Tenzenta and Cheirman of the Revolutionary Party of Tanzania (CGM). He rejected allegations that the occuping define item the progressive policy of its government. licy of its governme

O A call on British workers in lirmly reject the unpopular asonomic policies pursued by the Confervetivo gayeroment has been made in the thy of Peris by delegates attending the Scattlah Trade Union Confires, the expansic resolution approved by the Congress attensive that the Yory cabillat policy is highly demaging, to the dountry causing cathacks in industrial production, and resulting in lating living standards and a growth in mess unemployment.

Round the Soviet Union

The results

dedicated to the 112th auniversary of the birth at Viedimir Lenin.

155 million people took part working at tactories, on construction sites and collective and state learns, in transport end is other branches at the autional economy. Populated areae were also tidied

up. An estimated t80 million roobles were carned and woot towards

the tund at the title five year plan of 1981-85. 908 million roubles'

worth at industrial products were produced.

The money deriving from the subbotalk will be speet oo further improvements to mother and child care, and an medical services for

war and labour velerans.

subbotnik-82

THE CONSTRUCTION HAS BEGUN, 2,700 METRES UP IN THE CENTRAL TAJIKISTAN MOUNTAINS, OF A TUNNEL FOR TRAFFIC. A line! of heavy bulldozers has started digging their way towards the entrance of the tunnel on the northarn slape of the Gisser Rengo. The tunnel will make possible round-tha-year traffic along the Dushanbo-Loninabad highway, which at present is usually clased for up to six months each year by avelanches.

THE SPRING FISHING SEASON HAS STARTED IN THE BALTICS. Dozens af frawters have put out to sea in the Bal-He and the Rige Bay, Hundreds ol lonnas of cod and spral have been caught. Fish is processed of sea in fleating cannorles and refilgorelar trawlers.

New victory for Soviet ice hockey

The USSR ice-hockey aquad have won their 18th world title to date with two reads ettil la go at the world championship is Flotand and, moreover, not hav-ing tost see polet to eight meets. They have also wea their 21st Buropeso IIIIe.

The world championship was

Photo by Andres Knyazur

1134.i Iron MM 1982.

death beg

Markle Statement his 5

Helefald Tampecs For Ch.

. » диния (4)

practically clinched in two USSI Canada games. Canade's

coach Marshall Johnston said shortly before the first bout that bis players were already well ecclimitized in Europe, that they were in good shape and resolved to challenge the meny-time world wilders to the calchested. Philabolders, while celebrated Phila-delphia Flyers Bobby Clarks

(Continued on oage 8)



The USSR aptional backey-players—the "golden team" at the world

MULTIPURPOSE TRUCK

The KeAZ-260 is the first in a The KrAZ-260 is the first in a large lamily of heavy legrice to be produced by the Kremenchug mointworks in the Ukreine. The first KrAZ-2600 have rolled of the assembly line.

The lorry is a flap gate cross-country vehicle with three axies. Although it can carry almost twa toones mote than the predeces.

sors, it requires less metal for its manufacture. This economy has been pade possible thanks to beller design, the use of plastics

and the improved shapes of miled instal.

The new base model has already been used to assemble experimental tip-up forties; trucks, oud timber carriers.

0 243

0

QUARRELS WITHIN THE EEC

Brossels. The EEC agriculture uninsters have folier to reach agreenment of limit meeting to Luxemburg, which has agon re-vealed biller differences between the EEC countries. After three ilaye of negoliations, the ministers have been unable to egree on tim size of the increases for prices for agriculturol produce and auhildics to EEC termers

As on previous occasions, EEC members were divided into two opposite eamps. One icd by Britain opposee a aubstantial increaso in juices and by general advoentes smaller ollocations to the common agricultural policy. On

this issue, Britain ir supported by the FRG which demands that e greater share of the EEC bud-get be spent on industrial devel-The other group headed by

Frence supports a subclantial increase in the purchase prices for agricultural produce as demanded by the lemens. Originally, the Commission of the European Communities proposed e nine per cent average increase in prices. The European Parliament endorsed o t4 per cent inereose, whorens the formara' organizations insist on a rise at over t6 per cent.

A COALITION AGAINST

CHEMICAL WEAPONS FORMED

Washington, As many as 35 American unti-war, religious end youth organizations have anlition to pressurize the US Cangress late cancelling the outlays in the Pentagon 1983 Hacal hardget for the manufacture of etie-

.t. tsaacs, director of the infinantiel public organization, the Council for a Livable Workl, and one of the coalition organizars,

told a Coagross press conformed that the White House hee asked for a hundred nrillion dellars to be apent on the accalerated development and production of the most monstrous type of chemical weepons—binnry norvous agents.

CHINA DRAWS UP NEW CONSTITUTION

Peking. The Chinese newspapers carry a New China news agency report about a regular sersion of the Standing Commitice of the Netional People's Congress, which discussed e drail of the revised constitution of the Chineso People's Republic prepsel up in September 1980.

According to the report, under the new draft constitution the post of Chairman of the Chinese Peoplo's Republic abolished ei the time of the "cultural revolu-tion" is reinstituted and a cenhal military council hoe been fonaed to take charge of the country's ermed forces.

Explaining the draft consiltuilon. Peng Zhen, deputy chair-man of the commission, said,

VIEWPOINT

What has

Nguyên Co Thach, Minisier of Foraige Afleirs of the Socialist Republic of Vialnam, has recent-ly anded his tous of Woslern

Iropa. Ha visited Park, Stock-

Nguyên Co Thach's Idnerary

provides some indication at his country's intentions: namely its desire to strengthen and devotop, on an aquitable and municipality.

tually profitable basis, all-round

relations with countries belong-

ing to different socio-political

conduct e policy of peaceful co-

The outcome of Nguyên Co

Thach's four has shown that Frence, Sweden, Belglum and the FRG ere interested in the development of relations with

Yletnam. Lot us not forget that Sweden, following in France's

loofsteps, annoueced lis diplo-

holm, Bruzsels end Bonn and mat leading figures at the European

emong other things that the Chinese People's Republic 'is a sorialisi state of the dicitorship of popular democracy", whereas the 1978 Constitution described the country as "e socialisi state of the dictatorship of the prole-terial". He noted that the new draft constitution was bosed on lour Inndementel principles which include "Marxism-Leninism and Mao Zedong thought".

It is pointed only that the droit will be published "for universal discussion" end will then be submitted for epproved to the Notional People's Congress which "is to meet this year".

is to meet this year". There is no mention in the report of any provisions in the new constitution concerning the country's foreign policy.

Nguyen Co Thach's trip shown?

es". Is how France-Press

described the current French-Vlainemese talks in Paris.

Nguyễn Co Thach said al e press

conference in Parir that the two

sides had egraed to hold ra-gular consultations on political

problems al ministry of foraign

aliairs lavel. Agreements ware reached on cooparation in the

flatds of trade, egriculture, fight industry, power engineering and

Matters of oconomic coopera-

flon were also discussed in the

Hguyên Co Thach's current

rip has important political sig-niticance. It is so secret thei Weshington and Poking ere working hard to isolate the

other West European capitels.

Mikhail iLYINSKY

state in the north of Viainem—
the Democratic Rapublic at Vietand the Democratic Rapublic Rapublic

world.

portions chemical arms race and to channel the tremendous resources squandered os chemical arms into meeting the country's nest acute social problems.

Americans

Aa armcbair Atlantis.

to step up their presence in the Caribbean

Georgelown. The widely pablicized programmo of Wash-ington's "economic eld" to Ceribbean countries is nothing but camouflage intended to conceal design in the area, writes the "Caribbean in the area, writes the "Caribbean insight" regional magazine. Quoting instructions issued by the US Department of State and some other sources the some other sources, the magazi-ne notes that a substantial increase in American military aid to a number of countries in the erea is expected in the near futuro as well o corresponding in-crease in direct American presonce lo the Caribbean,

The "Caribbean Insight" points out that this aid will go in the first place to Jamaics, the Dominicen Republic and to Barbados -countries whileh have uncondi-

European capitals point rather to the active participation of the SRV in the political life of the

Nguyan Co Thach explained

lo the West Europeens thet the whole responsibility for the current tension in South-East Asia

rem tension in South-East Asie lay with the Chineso leadership who, by conducting a hege-monistic and expansionist policy, create an atmosphere of instability and confrontation in the

region. As for the SRV, its government has voiced more than once has have the other indo-

chinese countries, Laos end Kem-puchas—ils readiness for e dis-

logue with the ASEAN countries

Indonesia, Malaysia, the Philip-

pines, Thailand and Singapore).

Honally accepted the American military strategic plane. Washington also wants the so-called "police sell-defence forces in the region", set up in keeping with the decision of the East Caribbeen Organization, to be converted into regional ermed lorces. The megazine also reports their

Drowing by Yuri Ivonov

The megazinc also reports thet like Pentagon has plone to set up new military bases in Heili, Antiguo end on the Island of Anguille. Commenting on these plans, the "Caribbean Ineight" points out that elihough representatives of the Washington advisitation dang their expenses. ministralion deny their existence, il is known their the Americans have eigned an agreement with the dictotorial Duvatiler regime for the American ship, the Herkness, to explore the ocean floor ground Heit towards this ead.

Vietnem wants to sattle all outstanding problems at the nego-tialing lable and favours turning

tialing labla and favours turning South-East Asia into a zona of peaca and stobility.

Daring his lour Nguyên Co Thach agoin comphasized his country's position: in case of any chonge in the policy of Thalland ond the normalization of the situation on its border with Kampuchea, Viainam is ready to partially withdraw its troops from the Paople's Republic of Kampuchaa. A full withdrawal, howaver, would only be possible after China has agreed to sign e non-aggression troofy.

e non-aggreszion irocity.

At his press confarences in nam—in 1969.

"The culmination of a growing dialogue between the two ovid initializes for improving tha international climate end pointed to the equitable end disinterested nature of coopera-tion between the SRV and the USSR. The ministor draw attention to the importance of the genuine help that the Soviet Union

and other socialist countries give Nguyễn Co Thach's trip has enabled the peoples of West Europa to get a batter underslanding of the real goats o the Vielnamese people both ear regards the building of a new life at home end their foreign

policy.

Finally, the Irlp has shown the socialist Violenm enjoys high socialist Viotnam enjoys high prestige in the international

OAU: CALL FOR AFRICAN UNITY

Notrobl. At a meeting at the oxecutive bureau of the Organization of African Unity, which took place here recently, an oppeal was made for the preserva-tion and consolidation of African unity. The problems facing OAU, says a final communique, can and should be colved by negoticion ond consultations within the orgardaation itsoit.

The bureau urged African paflons to attend sli OAU-spon-cored meetings. Delegates stressod that the problems which have arisen trost the edmission of the Salraran Arab Democratic republic to OAU will be discussed at the 10th Assembly of OAU heads of dale and government in Tripoli this August.

The participants also considered the Namibles Issue. The racist authorities in South Alica, said Tanzanion President Julius Nyerere, are dragging their lect over Namibian independence, intclung new aggressive de-signo against the People's Re-juiblic of Angola. He lather alressed that the African nations musi keep a careful look out for preloria's ploye.

The president went on to emphosize that OAI) plays an im-portant part in freeing the Ahi-con continent of the lest remunirts of colonialirm and miged the African italions to close their

NEW NUCLEAR MISSILES

FOR SPAIN

Madrid, NATO is planning to deploy advanced Anaticen me-dium-rango nucleor missiler in Spain, General V. Gontler, the ul the general staif of the Belglati army, sald during on official viell hero that their deployment is demanded by strategic considerations, for geographically Spain is not fer removed from the potential adversary. The general openly admitted that NATO is planning to use Spanish terri-tory for military exercises and for storing military hordware and equipment. Such a statement in indicative of NATO's overt pressure on Spain avon prior to the taller's entry into the organiza-

NICARAGUA PREPARED TO IMPROVE RELATIONS WITH U.S.

Manague. The government of Nicarague has again formally demanded that the US administration tration take coacreta ateps to initiate talks as soon as possible believen the two nations to settle outatanding differences and

The Nicaraguan actc highlights the positive neturo of the initis the positive neturo of the initiative taken by Mexican Secretary for Poreign Affairs, Jorge Captaseda, thanks to which prospects were unveiled for talks between Nicaragua and the USA, Still, the note continues, the US administration is dolog all it can to drag the integration of the out the implementation of the agreements reached by J. Can. teneda and Secretary of State reluctance to set a date for the telks increases concern ovar tha mounting threat to Nicaragua.

The note further stresses that the talks should be beld in Mexico and be attended by representatives of that country which had shown willingoess to help apolie the estration in the region.

MH INFORMATION No. 33, 1982.

THE WORLD



The prevoiting situation in the israeli-occupied terri-lory bears where to the widespreed etruggle being waged by the Arab Palesliao people egainot lhe Israelt occupation lorces in defence al l'hetr na-

in Ibo pheio: Israet! Iroops, etroord an American-made ermaured personael carriar, pairolling the sireels at El Khatti.

Science and technology

FACTS and EVENTS

 A large batch of contre-band, including more than two lhousand wristwalches, has been confiscated by customs officers in Monila from e Chinase busi-norman arriving in the Philip-pinar from Hong Kong.

⊙ A C-130 Hercules cargo plens of the US Air Force has crarhed 509 kilometres aast of Ankers in Turkey killing all the 28 paople on board. The plens was on a flight from the plant was the market before the plant from the plant was the plant from the plant Erzuram to the military base in

O fires broke out in Noire Dame do Peils and the Louvre, ibe Iwo main lourist sights in the Prench capital. They were quickly pul oul causing only slight damago. There were no capalitate.

O The US Deperiment State her justified the actions of two tis industrial companies in in the state of the state of the production of the production of nuclear weapons to South Africa, Adio international, of Washington, and SWUCO, of Rockville, bought natural transform, had it onriched, and leter shipped if to Preferia.

O A trade and payments sgroemani for 1982 between the tissR and China has been signed



Reinhard Frischkneckt, a Swiss accentric, nute bicycls and motorcycle (see phale) in his numbors, lie made them himsait.

KEEP SLIM BY COMPUTER

As cunlirmed by "l'imc" magazine, overy yeer in America some a hingo output of sciontilic and popular books on "dictolo-gy" of which the American pub-lic are svid readers. For the con-pulence of the patient and the



now printiced a computer which in a matter of seconds decides on the most suitable dict and adds up the uniount of cabules con-TUNNEL UNDER

illerary-minded, scientists have

MESSINA STRAITS

The idea of linking Sicily with the mainlend of Italy is eguin in the ele. The italstet company has submitted a proposal to partie-ment for building a functioned three kilometres long, 40 metres wide and 25 metres high, under the Stroits of Messine.

According to ttalslet experts. to construct it will take eight years and cost 1,500,000 million

Stolen private

from seabed

collection recovered

Treasura-seekers were dalighted to find dozans of old afatueltes worth millions of dollars off the coast of California. Their happiness was abort-lived however. It

ness was short-lived however, it appeared that they had been stolen from a private collection o year ago and now had to be returned to the owner.

Unsurpassed record

There is a world record

which has remoined unsurpassed since 1906. It was set at a car

tace in Plottda when o cor de-

veloped o speed of 205 kilo-netres per hour beating obout

fifty ather vehicles of vortous mokes. Why has the record re-

moined unboatent The Cham-ploit drove... n col propalled

The results have been on-

land. The winning only in the sports section, a pholo entitled Bumpy Windsuifney by

Bumpy Windsutling by O. Forsier, a Swiss photo-

grapher. As is known this appri-which has become popular all over the world, had been in-cluded in the programme for the next Olympic Games.

Jumping the waves

by o aleam-engine.

ROSTOW'S CYNICISM OF INTEREST

Tokyo, According to a report by a Washington correspondent for the Kyodo Taushin agency. If hes come to light that E. Roelow, director of the Arma Conincluded in the control of the Arma Control and Disarmament Agency, told the US Senate foreign relocations Committee last June that the US atomic bombings of Hiroshima and Nagasaki to 1945 were striking evidence of the possibility of limited nuclear warfare. The Woshington hawk

cynically charged that not only Japan did survive the bembard-ments, she else developed into a flourishing nation thereafter.

Thia is a monstrous stale-ment-bow can sa American statesman asserl anything of the kind, was the indignant reaction of Kosaku Fujimolo, Secretary General of the Hiroshima Counell for Banalog Alomic and Hydrogen Weapons, in an lolar-view with TASS.

WHAT IS SWAPO REACHING OUT FOR?

it is now absolutely cleor that our 22 years of struggle end the exploits of the heroes who fell for the freedom of the Namibian people wers not in vain. SWAPO's main goal today is to eradicate racial discrimination in Namibia and to carry out demorratic referres in the enuntry, Aton Shihepo, SWAPO deputy general secretary, told an MNI correspondent. Shihepo was leating a SWAPO delegation attending a series of ovents held in honour of SWAPO's 22nd anniversary mility invitation. versary m the invitation of the Soviet Asia and Africa Soliderity

Recently we have stopped up the struggle against the hated facist roglate. Shihepo continued: the patriotic armed units ere dealing lresh blows et the occulorces in all directions and in all parts of the country. Wo are also tasking activo use of political methods of alroggla: auch of our work le concantraied on explaining our organi-zalioa's programme to the mas-

The many years that South Alrica has openly plundared our country was only made possible by the active support it enjoye latter heve now alepped up thele diplomatic manoenvring in order to prolong the white minority's domination of the Namiblaa government and to preserve racial rule in our country. One such manoeuvre was the latest proposal by the "contact group" on alection procedures for a constitutional assembly, Shibepo

SWAPO is liatly opposed to such pseudo-elections: in our view they represent a virulent ombodiment of the policy of neocolonialism in our country. We are determined, be continued, to keep up our fight against a settlement of the Namiblan problem imposed from the outside.

Netalya SERGEYEVA

FROM the SOVIET PRESS

DRA: MIDDLE AGES ARE OUT FOR GOOD

The Alghans me niready experiencing the positive results ni the constructive and purposeful policy pureued by the ruling variy and the government of the Domocratic Republic ni Alghanistan in the interests of the workers and the whole people, writes the NEW TIMES weekly.

For instance, the fond and woter relorm, touncied after the 1978 April revolution, meets with the interests of the nrein moss ul peosinnis ond nomeds. 760,000 peasani familics trava been exempted from the payment of tox dabis in the post three years. Besides, wages and selaries to low-income workers and employees have been raised. 90 per cent and upwords of school-age cirildren are now going to school and more than 550,000 adults are fearning to read and wille of liferacy courses.

At the same time, the anightino writes, many progressive changes in the Democratic Republic of Alghanishm are proceeding in a slower pace than planned. This is due to the machinations of the imperialist and received to the interest which organize, train and orth gangs of bendits to initiate the country for mass murder and subversion. But such plays will not succeed in litting the country back to the Middle Ages.

LONDON'S HUMANISM IN ULSTER

Under cover at tolk on the search tor o political actifement the Tory cubinet is taking further clops to attengthan the milliery-police opparatus in Narthern frehand, writes SOT-SIALISTICHESKAYA INDUSTRIYA. Such is the meening of the pion ion o stoge-by-slago granting of infernal outonomy to Ulster. Under this orangement all real power would remain in the hands of Landon which camblished direct rule in

Ulaler Ion yeura ago. The Conservative government continues as before to toly on lord and repression, while fully ignoring the acute social and economic problems of Northern Iroland and this is greatly at variance with the demands of the people of Ulstor. But Landon remains true to fiselt and "humanitorion" plastic bullets willle in the cheets of North trish cities the blood of adults and children is split, and people are put into ti-blocks without trial or investigation to die there, and no one knows when this terrible tragedy will call, the news-Napel says in conchicton.

AMERICANS FIGHT NUCLEAR THREAT

The ZA RUBEZIION newspapor points out that the bottle against the nuclear threat has now spread to the United States where a compaign, "Week Against the Threat of Nucleon War", has been held with hundreds of thousanids of Americans inking poil. It is obvious that the example set by West European peace champions has octed as a cutalyst for the paace movement in the United Stoles, Yel, specifically American icon inclors pish pluyed their pari,

Ever broader sections of the American mubile are now nword of the ution tolections of the urganismis with which officials in Washington try in whitework their millimist polieles, Newspapers, magazines and speeches by prominent mil-thary specialists point to the follociousness of the administra-tion's organization it is allegedly ready for disormoment, though that it has to co-orm the country in order to drow level with the Seviet Union.

The strength of the peace movement in Wostern Europe, in the United Stoles and other countries is a reliection of the wide-ronging response to the Soviel Union's worning of the serious character of the military danger posed by the United

NEW OCCUPATION OF SINAI

When the provisions of the Comp Dovid deal were drawn up, the United States occurately calculated that it would open the way for further American military penetration of the Middle East, writes IZVESTIA. This was Washington's sirategic ofm, and in order to bring it about Washington and the Egyption and issocial leaders down of the negotiating table deilberolely leaving a place for iladi. The changing of the guard in the Sinat peninsula was specified at a tripatille meeting, with Washington ploying the role of corporal in charge. The former has now introduced its own military contingents into

the orea disguised as multinational lorces.

With the withdrawal of the Isroell troops, one occupation is occupity replaced by another. By introducing their troops in the peninsula, the American generale have marked it on situated maps as one of the most important bridgeheads for the real dealerment lorce. Even pour with at the 22rd American ropid deployment force. Even now units of the 22nd American of them are being drawn up in the erea of Sharm esh Sheikh, on important strotegic point to the south of Sinal. The Americans link those military actions with their global oims—to subject the oil resources of the Middlo and Near flat to the dikiet of the monopolics and to secure the strategic of the middle of the strategic of the strategic of the middle of the strategic of the strategi legic approaches to the north of Africa and 10 the Parsian Guil and Indian Ocean areas

Nailed for 82 hours

82 hours on o noil-studded mailress, shorp ends up in a hotel in Kilppona and by so doing made it this the world championship having beaten the re-cord set up by formor cham-pions Briton Ken Owen ond Norsomon Vidar Swingon nouncied of an international photo coelest, "World Press Photo", which was held in Hol-

Pranz Grus, from the smoll lown Grosswelka in the GDR, dedigates his spore time to an unusual hobby.

He models ligures of animals which lived on the earth many thousands of yeors ago out of different pliable motorials. Buch

Photo from the magasine "NBI" (GDR)



Swedo Lenart Nileon loy to:

liguro is lilo-stand. The couple of platheosours, his first altempt of sculpling, ore nine motres in eral doson more such ligures and to display them in a small park next to his house.

Unusual hobby

Pronz Grus plans to model sav

Ø

0

24

MN INFORMATION No. 33, 1982

LITNUANIAN POLK ART IN ALL ITS RICHNESS AND VARIETY IS ON VIEW AT AN EXNIBITION OF DECORATIVE AND APPLIED ARTS, WHICH NAS OPENED IN VILNIUS. OR display are lestiles and ceramics as well as items made out of motel, weod, glass and leather and inlended for the interior decoration et public buildings, hospitals, educationel esteblish-

WORK IS NEARING COM-PLETION ON THE UCHADZNIN GAS DEPOSIT IN THE EASTERN KARAKUM DESERT. II planned to pump the ges into the Asia-Cantre frunk pipelino by next year. Once in operailon the Uchadzhin and other deposits will help boost ges output in Turkmente in the 11th tive-yeer plan period to \$6-83,000 million cubic metros.

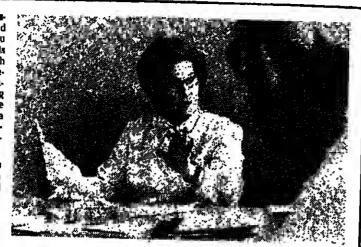
AN EXHIBITION ORGAN. IZED BY THE STATE MUSEUM OF PALEKH ART [MINIATURES IN LACQUER! IS NOW ON IN TASHKENT, There are marly 200 exhibits on show including esemples at work by the foundors of the Palekh school—from Golikov, Ivan Bekanov, file Zuhkov brothers, and Ketukhins who brought international lamo to the Russien village of

WORK HAS BEEN COM-PLETED ON NEW RESIDENTIAL AREAS IN TALLINN, CAPITAL OF ESTONIA. Shops end kindergariens were given priority in the erchitects' plans. Such e comprehensive build-up of residenlisi eress is now under wey in many fowns.

SCIENTISTS AT THE KNAR-KOY INSTITUTE OF MECHANI-ZATION AND ELECTRIFICA-TION OF AGRICULTURE heve devalaped en original welking ladder, which resombias n mai-ro escalator and can be used for hendling goods on an in

Moscow's Pirogov Control fos-illute for Traumetology and Orthopedy (CITO) le well knowu in this country ead ebroad. This insfilulo le engaged on a search for the best mallieds of prevenling, and reducing the consaguancea ol, injuries. Among ol polymers in orthopody, tha uso of ultrasonad in the treat-monf of injules, end of aodo-prosibalis for the hip joint.

The inattivie's oins buildings contain a 500-bod ctioic with a secondary school for lutured chifdren, therapeutic physical training lacifilles, severel awimming poofs and e big gymoasium. There is a special factory at the losiliule which makes arifficiol limbs and Joinia, including limbs



A RETURN TO NORMAL LIFE

hichrosting manipulators.

Many a valuable innovation has seen the light of day in this lac-



An operation in progress at one of the institute's theatres,

The institute has a staif of 1,300 people. Professor Zoye Mirunova is the chief of the section dealing with ballel and athletic njuries. Among her patients have been such lamous porsonalfiles as Naialia Shaposhalkova, coa ol lha Winnors of the gymnesic leam event at the 22ad Olympics, and Alfa Mikhaichenko, faading solois with the Belshof baffel company. Injuries are a malter ol course for people in such pro-

Zoya Mironova succeeds noi ooly in aeving har paliculs from becomiag cripples, alse also enables them to pursue their nsual occupations-while albisiss and dancers are able to fake up analy their creative careers by having auppleness and elegani movement returned to ibelt

One of her patients was Zinelda Kurlisyna, su internotional master of parachuling. It was difficult to put this athlete beck on her isel; ahe had made en unsuccessful Jump when her parachute falled to opee. But Zoya Mironove appsars to have achioved the impossible. Todey, Zinoida Kurlieyae again lakes pari in compelitione.



ELECTRIC BUS ON THE LINE

The first baich of pessenger buses has been menulectured of tha Rigo hus lactory. not diller in its eppearance from

conventional Laivija minfbuscs, yel il produces no noise or ex-heust, making the passengers feel more comjortable The new Laivija RAF-22f0s

will be used in Moscow as abulile minibuses. The bus develops a speed of 60 km per flour which is quite sufficient for cily iransportation. The eccumufalor belierfes need recharging efter e 70-kllomeire run.

Ziosida Kurilayne fanda wilh ber

been sent lo lbe Urengol experimentel gas-cooling sicilon will save elmost 1.5 tallilon roubles every year.

Fish life in the Bratsk Sea

Fish slocks of the Bratsk Reservoir — the largest of the Storian river reservoirs — are to bs supplamented by 50 million could and pelyad larvae, Repre-fluction of valuable species of fish is carried out at the teservoir on en ludustrial basis

The first lervoe of Bajkel emul were brought to the men-made sea et the Braisk power station clam about filleen years ago. Over this period e naw speder of fish has been bred which is called the Broisk omnt. It is larger than its Balksf equivalent ond has established its own spawning grounds in the law. Kilol and Belaye ilvers.

A specinf fish breeding factory has been buill et the reservoir. Bealdes ontol, pelyad are slo bred in its incubators. To date pelyad larvae hove been provided from other reservolu though soon they loo will be reproduced at Bratsk, The lack ory has a 70-hectare norsery to speed up the process of stocking the reservoir. One more new settler, the Balkal surgeon, is ev-

Refrigerator for Urengoi

Delivering blue fuel from the northern areas of this country is a complicated task. Gas lends to heal up when pumped esusing parmafrost to lhaw and pipelines to sink. A device fointly designed at a number of instrlutes and bureaus of the Minstry of Chemical Engineering and manufectured of the Franze caginecering emaigsmelion in Sumy, in the Ukraine, will help overcome these dilliculties.

fla design is in many ways similer to that of the domestic refrigersior, only an evaporsion equal to n hive-storey building in height, is substituted for the treezer section. The gas to be ironaported is cooled in the evaporalor to the required lemparature by means of a propane-butane mixture. It is circulated by e lurbo-compressor unit pro-

pelled by en aeroplane ongine. The device which has already

HOME NEWS

Places to visit



A monument to heroes

Pechersk is one of the oldest districts in Kiev. Walking downhill lowards lits city centra is like feefing through a history hook-one pusses so many monuorenie and mamorab-

One year ago, on May 0, 1981, a memorial complex "The Ukralnian Museum of the Great Patriotic Wnr 1941-1945" was opened to Pechersk. It is difficult to visuolize Kiev today without the 62-moire-high stalue of the Motherland rising on the slopes of the Dulspar. This slatue meds of sifvary metal, designed by e group of erchitects from Kiev and Moscow, has become e symbol of the capital of the Soviet Ukroine.

THE ART OF MAKING WINDMILLS

Axe in hand Novgored resiores worked on an early 20th-cen-tay windmill brought to the Woslavilley woodwork museum from the ramole village of

There used to he thousends of windmills in the Novgorod Re-goa (North-Western RSFSR). Now they are rare end falling late disrepair through fdleness.

To ensure thei the mill would tenain standing for a fong time, the restorers had to fearn some

d the wood-processing eecrels known to our ancestors. It might

The craltsmen therefore resorted lo exes. They were also fussy as to choice of materials. The best material for windmills was a pine irea growing on a low hilf, many-levered and without branches. It had to he kept under cover for severel years

seem a simple thing, for example,

to saw o log into a board, but

the old carpeniers knew that a

saw creases the fibres in the

wood ond thef the resulting

creck lets lhrough water.

building made out of euch male-rial would not stend up long.

Treatment' for boreholes

When there is no noise et tha of right means something is king. A crack in the borehole well is a frequent emergency.

Dilling can be continued only

then it is filled with cementing solution. This is e lime and le but consuming operation, leningrad chemisis have now produced a rapidly selling mixture, "lalisem", which greatly speeds up the boreholo "freet-

ment". The new method also re ducos cement consumption by 30 times and fa highly reliebfe. Another important fector is that the mixture consists of components which are produced on quite a wide scale in our country.

The new product has aerned good relerences from prospeclore in the Ukraine end Central Asia where it has been lesied.

MOUNTAIN MUSEUM

The pholograph album of the Edvard Pangani family who heve the self-educated doctor for self-edu been farmers for severel generelons back will be one of the exhible at a museum which is about to be opened in Syenella, a small area of Georgie on the Swittern slopes of the Greel Caucasian Ridge. Pholographs, focused in the museum titustrale played in the museum illustrate the great changes which have taken place in this mountain land over the great changes which have east the tilelims of one gauges-

Stanetia, lying ni en ellillude of orer 3,000 metres ebove sea level, was one of the most backbaid areas of Georgia prior to the 1917 Socialist Ravolution, the 1917 Socialist' Ravolution.
Edvard's parente — like aif the description of Georgies living in the area — ougged in livasjick and hendicrafts. In

whole erea, end most of the population could not reed or

The land has changed beyond recognilion during the Soviet-perfod. A motor way has been built beautiful and erroraft and belicopters connect the area with Thills, capital of Georgis. Industriel plants, liveslock breeding complexes end the inguri hydropower stalfon, the lerges in the Caucasus, here been built there.

Edverd Pangeni is a quellited egronomist. All his children heve received education: his eldest deughter, Eieri, is a schooliteach-er, one of his sons Culo, is e doctor in the district hospitel, and the other one, Georgi, o geologist,

Science and technology

METALLIC LUBRICANTS

Scienlists at Comel University suggested to edd metal powdo lo greeses in order lo exfeud lbe life of friction joints. True, they required metal in its amperplastic

When, added to grease, the powdar made out of such elloys very soon lurns into liny baffe which reduce the Iriction ratio iwo lo lourlold. The new lubricants have been lested at the Rasearch Institute for Bearings emiare recommended for wide use hi

A NEW FIBRE

The new artificial libre synthosized of the Institute of Mac romoleculer Compounds In the Dkraine can withstand even the incinciating breath of a copper smeller. Made from a new class of heaf-resistant polymers, it lectures properties which are absent in other materials of vogetable or animal origin.

"Atlaid" is virtually the only libre which withstands for a long time ultraviolet and radionetive radiation. Plus the ability in withstend iconperatures up to +400°C and its dielectric pro-

peries end you will imagine the fremendous scope of its applica-tion in science end technology. It can be used for heal and elec-iric insulation, for heal-resistant cloth in melollurgy, as litter for hot gases and oggressive liquids. il is elso a promising malerial for making glass plostic paris—light-weight fillere in aiructures which will be operated for a long time at high temperatures.

THE CARPATHIANS CLIMB UPWARDS

The Carpailians have grown by about thirty matres over the past one million years, according to Lvov scientists, in the Ukraine, who reached this conclusion alter comparing modern research data with that obtained hall a century ngo.

The mountains rise at a speed of several nullimetres every centmy, while the Polesyn and frans-Carpathon Depression go down at the same speed.

The results of the scientists' measurements are entered on a man compiled at the Ukrainia. hishinte of Geology and Geo-chemistry of Combistible Mine tals, in time it will form part of the large-scale tectonic map of the Ballians and the Carnathums hong prepared by surveyors and geophysicists of several countries. The research will incilitate more efficient prosperting for oil, gas, sulphin and other depo-

Armenia and English Leterature

The collection of English laby tales, which has been pul out in Sovici Armenia, is the concluiding volume in a series of books designed to acquaint the young readers of that Transcaucasian republic with genus of English literature for children.

English classical literature, including literelura los children, hes elways altracted the altention of Armenian trenslotors and publishers. The works of Shakespeare, Byron, Shelley, Oscar Wil-

de and Thomas Hardy were put out to large editions even in the immediate post-was period. Works by 20th-century authors published over recent years include novels and slovies by John

Galsworthy, James Joyce, Gra-

ham Greene and Somersel Mang-The Shakespearian Centre, part the Armenian Academy of Sciences has started putting out a ten-valumo collected works by the great playwright.

HERMITAGE STUDIO FOR YOUNG ARTISTS

Young Leningraders take their lirst steps in art at the Hermitage art studio, which enrols children Irom the age of live.
Tho: children's viaton; of the

world is reliected in their works. meny ol which have heen displayed at various exhibitions in the country and abroad. Once a year the young ortisis exhibit at the Nermilage itself.

fa the photoe: Seven-yeer-old Kalya Panikanova, Irom the No. 79 kindergerten la Kallain diairtet, puts the linishing fouches to an iliueireitoe ior a fairy laier eight-year-old Yulya Nikiliua's "Auluma le Leningrad".



VIEWPOINT

INDUSTRY

AND SETBACKS

The USSR Central Board Statistica hes published e repor "The Resulte of the Fullifmer of the State Pien by Jedesfry the First Querter of 1982". La nid Umansky, Cand. et So (Econ.), Head of the Board's Sto tistic intermation Department complents on the report as to

Soviel industry has tultilled the stato plan for the first quarter of 1982 in the production volume and in the output of esscelfal goods, Profits have increased Compared with the same period In last year, the volume of industrial production has increased throughout the quarter by 2.1 per cent, including in March—by 3.7 per cent. There has been on increase in the production of the most important types of goodsa 7 per cent increase in Res; per cent in melal-cutiting tool lincluding an 11 per cent increaonirolled machines); 5 par con to instrumenta and automatic machines; 8 per cent lu computer reclinology; 5 per cent in agri-cultural machines; 8 per cont in machines for cattle heeding and for the production of looder; 8 per cent in glass and erystal ware; 17 per cent to coloni TV sets; 10 per cent in mutorcye to immitme; and, finally, a 6 per cent increase in the production fish, tocluding lianed lish.

All this was ochieved in the iaco of the onmarous difficulties experienced by Soviet ladustry in the lirst quarter of the year. As a result of the drought some hydroprojects in the USSR work helow capacity sed ibla hes craaled difficulties with electriciy supplies. The light end look dustries were adversely eltected by shortages of egricul-lural raw molerialn also caused y last year's drought.

in the first quarter of 1982. Ih

plan for sales was overlubille by afi the consiltueal republice As compared with the first quer-ter of last year, the volume at production in many republics coesiderably increased; for inslance, in the Armenion SSR il went up by 6.1 per cent; to the Azerbaijan SSR, by 5.4 par ceat; in the Georgien SSR, hy 5 per cent; is the Moldavian SSR, by cent; la the Moldavian SSR, by 5 per ceot, end lo ibe Byelorus-sian SSR, by 4.6 per cent. lo ather wards, the growth in these republics was higher iboo iba average throughout the country. This is had one example of the improvements the have bean achieved to the distribution of productive forces on the basis of furifier specialization and the proportion nale davelopment of the scanomy of the constituent republic mic complex for the country as

70 per ceal of all increase in Industrial output was abtoleed vie greater productivity. In the lift quarter of this year, Soviet industry installed more than 1.200 mechanized assembly and industry insialled more than (.200 mechanized assembly and automatic production lines, while 900 factory abops and production areas were mechanized and su-longing. A new stem characteristic of the present day was added to the list of the most important type of industrial epicatics; namely programmable injunities in products in a production in the list of the most important in the products in a product of industrial epicatics. Their products in the list squarter of industrial py 2.0 (mess as of the products with the anna period for mathematical in the list square period for mathematical py 2.0 (mess as of the products). \mathcal{Q}

D

FROM the SOVIET PRESS

SOVIET GAS INDUSTRY

A sudden change of accent in the location of resources has overtaken the Soviet Union's comparatively young gos industry, writes the SOTSIALISTICHE-SKAYA INDUSTRIYA newspeper. "Blue luci" deposits in the Sloviopol Turritory, the Sontov Region, and in the Storophol Turnory, the Someov Region, one in the Ukroine have ecded their once leading tole to re-sources in Western Siberio. The gigonic deposits which have been discovered in the North of the Tyumen Reolon—in Medvozhye, Urengot, Yamburgskoye, Zopo-lyornoye, Komsomolakoye, Girbkinskoye, as well as in the Vnktyl lield in the Komi ASSR, and the deposits in Turkmenia, Ushekiston ond near Orenburg require quite corns the Itansportation of the gas from the For North ip the Urals and to the country's contral regions. Thousouds of kilometres of pipelines hold to be fold across sporsely or untrihobiled oreas, desens of compressor strtions were built in horsh climotic and difficult geologicol conditions.

The Urengal deposits now supply ever 300 million cubic melics at yes for the doily requirements of in-dustry. The oforanth live year plan prayides for the savelopmont at new deposits, for the building and commissioning at 20,000 kitometree of moin pipelines and 232 compressor stations.

these poils. Over the past eeven years they have provided wide-ranging services to over 1,400 ships: for instance, 2,500,000 tonnes of oil-politic water alone, from which close on 20,000 tonnes of oil products were extracted, has been collected, the poper emphasizes, in 1960 constitution work begon on strote poljulion control locifiles, which are now being used in 18 big

Experts have estimoted that the development and involucion ol politilon control locilitics alone have helped prevent the dumping this the eko of over n millon tonnes of oil ond oil producia in the 10th five-year plan period. The paper emphasizes, indeed, o tonne of drimped oil con do 40,000 roubles' worth of demote to the aca. Sure, such on calimote has to be relative, the paper continuos, but here is onether liquie: over the post live years line and that has been zollon of waste-free processes have helped collect and make useful oround o militan tonnes of all products.

RESOURCES OF WESTERN SIBERIA

Whot one the resources of the country's moin had base—Western Siberie? Titls question is enswered in TRUD by R. Sumbalov, Deputy Minister of Geology of

Selentific oralysis shows and geological results con-lism that the Western Siberton all and gas area has such hugo potential that if will continue to play a tending part in Soviet oil and gas production in the

REBPING THE SBAS CLEAN

The Sould Union is washed by 14 scas and has rope for instance; had the long-term possibilities of newspapers from the VODNY TRANSPORT in Siberian raw moterial base been properly consistent and stall profiled pit scoopers operate from the confract was conclusived.

The resources of Urengol clone-one of the Tyumen gos gionis—ore such that they can coler both for the country's internal requirements and for expant for mony years to come, Sumbatov emphasizes. Overall gas resources ore estimated here in iens of billions of cubic meires. The onnuol gos dalivery of 40,000 mil-tion cubic meires sipuloted in the control forms but smoll port of the depoets.

JOURNALISM AND SOVIET LITERATURE

Some writers, porticularly those of the younger our crollon, have a condescending offiliade lowerds journalism, writes Armonion outhor Vorages Petrosyan in LITERATURNAY A GAZETA. As o rule mony outhors of the post ave years are can another been stored in writing for o peper or magazine out the policy of the processes have helped collect and useful eround o million lonnes of oil products.

Store on writing for o peper or magazine out the processes have helped collect and useful eround o million lonnes of oil products. times helped writers to get closer to life and lills them out of their subjective rul into the wids world around hem, I om sure that none of the classical authors. whon they sot down of thoir desks, thought that they wrote for eleratly. They wrote for their contemporaries ond, consequently, for ages to come.

I liho Yuri Bondorev's novel "The Choice" becouse of the possionolely four notatic character. Rother then weahening the novel, this quality enhances it. You believe more in a writer when he openly and unambiguously defends his principles and the interests of his people. Try and exclude the colourful journalistic subpeople. Try and exclude the colourly journalistic surject of space exploition from Chinghiz Allindov's Tho Day That Lasis Longer Than an Age" and you will lind you cannot do it, because h is a theme that runs all the way through the novel thanks to which even the events of a small settlement in the stepped take on a global dimension.

MH INFORMATION, No. 33, 1983

Recording to the state of the s MR INFORMATION Na. 33, 1982

Sall Real

Stanislav ROSTOTSKY



Slanislav Roslotsky, the Soviet tilm director who produced such films as "It Hoppened in Pen-kovo", "Lel's Live Till Mondoy", "The Dawns Here Are Quiel", and "White Bim Black Ear", is celebrolling his 60th analyorsary, Rostotsky mode bis debal in the film world as a 13-year-old schoolboy having been selected from among aumerous small boys who whited to leke part in the lilm "Bozhin Maedow". Sorget Hasastein noted lar, ha tanghi his young irlend other thees oper trom tilm directing. He demanded that Sienislev should have a tharough knowledge of meny Russian and foreign classics, be shio to exptein end justify the actions of the characters, and be ecquainted with details of everyday life.

In February 1944, private Stantslav Rostotsky was carried out the hetilatield with a aerions wound. He epeut the next six months in hospitat. Att laiented people are hern lwice. Rostotsky it would seem was born three limos. He had to learn to walk, run, dance, swim and jump ell over agein. He put the exparience, however, of being an invalid behind him. In September 1944,

the 22-year-old ax-combet author took a course el the All-Union State Institute of Cinematography where he was accepted as e attidant at Grigory Koztnisev's studio.

Today, Rosialsky's levolvomeni with the cinema is et many lovals. Ha is in charge of o tilinding section at the Gorky Film Studios, Secretary of the Board of the USSR Union of Film Makars, and member of the Presidium of the Soviel Peace

He ires ofton been asked to teach at his old institute. I do not think I have a right in do this, he says. To do the job well one needs do this, he says. To do the job well one needs do more then just tecture on tilming end techniques. Here it is the education of a personality that is at stoke. One should give up everything end concentrate on this and notiting also. I have too meny other obligations. Thus, it is unitially that I will aver have a school of my own. I have no formal techniques, moreover. I em not (oking when I say that I don't leet myselt to be a tiling director. My approach is very simpte, I de whell teet like doing. I think I have e right to say this, bacous I have lived for so meny years sed. this, bacouse I have lived for so many years sed have achieved semathing, my tilms are there, ofter pit, for all to see.

Photo by Nikolel Mulyshev

AN ORCHESTRA'S DEBUT play Russian and Weslern da-alcal music as well as new works

For its liret over performance, the State Symphony Orchestre of the USSR Ministry of Critina has decided on a concert of music by Dmitry Shostakovich.

Part of our plens for the near tuture include concerts and the making of records, save Genrady Rozhdostvensky, the orcirestra's chilel conductor and menager. Wa ere to give concerts in Moscow and Leningrad where we shall

NEW YORK WATCHES SOVIET MOVIES

A naw series of Soviet Illos which have been ou in New York since March have been widely preised. The first itim widely presed. The first itim shown was "You've Never Ever Dreamed" by Itya Frez which was dubbed "Lova and Lie" by the American Illm distributors. Over the next two months New York-ers will see "King Stakh's Wild Ifunt", "The Aulumn Marathon",

"A Slep in the Face" end Twee ly-Six Days in Dosloyeving

by Soviet compos

Wa shalt be the first orchedy

in this country to play the max for "On the Dnleper", the balls by Serget Prokofley. Meladia bay

recorded our performance of enrly music by Dmilry Shoulds which, and we lutend to record a

cycle of symphonies by this girl

Last year's show of Soyat films in America was also highly successful. The American sw "Oblomov" and "Moscow Dosni Belleve in Tears", which we both named emong the 50 bes films of the year.

'PAGLIACCI'. BACK AT THE BOLSHO

The Solshol Theetre recently gave a conceri pertormanco of Leoncavello's "Pagliecci", sung in tha original, to mark the 90th anniversery since the first performanca of this mestarpleco of tallen classical opera.

"Pagilacci" was sing tor many years at the Bolshoi's second stags, says A. Zhireitis, who directed the performance. Now this opera which has brought up

talented singers is now back to our repertoire again. We were attracted by the exciling plot be clearly delineated characters and the never ageing melodies.

Taking pert in the performance ware V. Atlantov, L. Sergiente. A. Voroshilo, V. Veresinikov at N. Vasilyev, the Bolshot Thesis orchestra, and the nish choose Moscow Radio and Televisor



In the phote (left to right): A. Voroshile, V. Aliantov, A. Ziuratia. L. Sergianko, and V. Varestnikov teking a curiatn-culi after the performance.

WHAT'S ON!

AUTOGRAPH OF A. DUMAS

Ao autograph by the French novelist Alexandra Dumas has appeared in the collection of the Literary Museum of Georgia. The French writor visited Georgla in 1858 and later described his journey in his book 'Tha Caucasus' which gained tremen-dous success in Poris. In Tills, Dumas stayed in the house of I. Zubalashvili, o taleous merchant and patron of the arts, who often travelled on husiness lo Prance. Il le generally bellaved that Dumas had mel Zubalashvili in Paris. Duzing the writer's stay in his homo, the

merchant invited lamous actors who periormad several romonces set to the lyrics of Russian poets, including the "Mountain Peaks" by Lermoutov. Dumos eliantively listened to the singing, and then requested paper and pencil and immediately and pencil and immediately wrote his Prench translation of the poetry, which be presented to his host. Later, the menuscript often changed hands. It was sventually discovered by mombers of the staff of the Literary Museum who were studying the archives of the historian, I. Yenikolopov

FACTS and EVENTS

Teurs. The Choraographic Minietures belial compeny from Leningrad has storted on a faur of Norwey and Swaden teking with them a ropertoirs thei includes a "Zodin" series conceived by the company's foundar, Leonid Yekobson, scenes from the bellot "Spertecus", as wall as two compositions to music by Grieg-"A Hunter and a Bird" and "Tha Snow Qusen",

WORKS OF GEORGIAN PAINTERS ON SHOW

Thare is an exhibition of works by eight Georgian painters on at the Central Artists Club (Krymskaya Emh). The aomes of the sight artists are os follows — Lev Bayakhchav, Vitaly Kapanedza, Omar Kachkechishviti, Ocorgi Markozashvili, Alexandor Mosiashvili, Kokhi Oboloshvili. ehvili, Alexandor Mosiashvili, Kokhi Oboloshvili, liya Pela-ahuri and Avtandil Poploshvili. They halong to different gen-

are all at work today; they represent different schools which are samatimas remote from each other. But the 120 canvasses on view are united by an optimistic outlook and by their festive mood:

They depict our contempora-ries. Georgia and its towns and villegae. Omar Kachkachishviit lashvilt who died in the print fietic cetaer began in the 70s told our correspondent.

> Omar Kachkachishvii' "Our Meskhella", Let Bayahichev. Pottreit of a Woman. (Manana).

chosen his notive city as the main theme for his work; hare we see the charm of old Totilal and of another area of Geor-gla—ancient Meskhetle, I am abowing two of my can-vasses and 18 Indian tak drow-ings at this axhibition. In com-

position and colour scheme they reflect the influence of the Rus-"lubok", Kochkoch(shvi))



"The Gypsy Baron" (operetta), 29—Ballot to Tchatkovsky music for "Snowmalden", 30 — Tchalkovaky, "Eugene Onagin" (ope-Operatia Theatre (5 Pushkinskayo St). 27—Milyutin, "Giris in a Plurry", 28—Kalman, "Marit-za". 29 (mai) — Orokhovsky, "Quodrilla". 30 - Strauss, "Die

THEATRES

Kremlin Palace of Congresses.

27-Moiseyev Dance Ensemble. 28-Bolshol Theotra parlormance

of Borodin's opera "Prince Igor", 30-Vardi, "Il Trovotore" fope

Botshot Theatre (Sverdlov Sq).

28-Tcholkovaky, "Nutcracker" (ballet). 29 - Verdi, "Il Trovo-

tore" (opero). 30 - Prokofiev. "Ivan the Tarrible" (ballet).

Stanislovsky and Nemtrovich-Danchonko Musicol Theetra (17 Pushkinskoya St). 27—Strauss,

_ FILMS _ "The Swimmer" Georgian Three stories highlighing three successive generation ol one family.

Cinemai "Vatrsche" [5]8 Si-dovo-Chernogryazikaya Sil. htt. ro Lermontovskaye. "12 Months" (Jepan). A cartoon offer Samul Mu-

shak's felry tals. Cineme; "Ploner" zovsky Prospekti. Metro Studes

EXHIBITIONS.

Exhibition Hall. USSR: Arish Unian (85 Vavilov Stj. Sculpture, atudies for monumental works of art, aic., in a spring show by Moscow artists, fealuring 150 exhibits. Dally, except Tuesday, 12 to 7 p.m. Metro Universite.

Trem 26.

Exhibition Hall. All-Russis So ciety for the Projection of the fortest and Cultural Monument lorical and Cultural Menument (4 Razina St). "Spring Motis" amateur ertists present their for ral compositions, woodcut scuipiures and drawings. Dely 10 e.m. to 8 p.m. Meiro 18 and Motio Technoexport: 50 years on the world

market

RUSINESS

Sorkt and Indian specialists at the site of the oil retinery to

Alarry speakers pointed out in

their reports that the expansion of scientific and business con-tacts between the Suviel Union

and linly was bound to help both

countries resolve technical pro-

blems involved in the practical

use of alternative energy sour-

ces. In parlicular, a proposal

was put forward for the joint de-

velopment of a pilot energy

The Soviet-Italian symposium

has contributed to the promotion of exchanges in the use of re-

tiewalshe energy sources, which will help odvonca this important and promising field of power en-

glneering, the symposium parti-

cleants pointed out in a memo-

rondum unanimously approved

USSR men's chomplonship. Both days at 4 p.m., 5.30 and 7 p.m.

Taoms trom Moscow,

Afinsk, Riga and Zoporozbya

are vying for the netional

Kryletskoye Track, Metro Mo-

lodyozhnaya. 27-USSR cham-

plonship in bunch races, 5 p.m.

by them.

Methure, Indis.

PROMISING FIELD FOR

lett research Info restewable

les sources will be a pro-

cal cooperation between halv and the Soviet Uninn, s

S correspondent was told by

! tie Soviet-Italian symposium

themative energy sources, the met in Moscow recently.

la's cooperation. Ludovico

died both at intergovernment died and directly between the mich organizations and fu-

thes of the two countries.

The latest meeting of Soviet

bilet various espects of the

at energy, end also the pro-its of photosynthesis end the image of energy

CONCERT HALLS

train Central Siadium. Palaca et Spert (Luzbnikl). 28, 29, 30— Cala lealuring popular voriety ferformers; Lalaya Pesnyo, Bolt-ia and other groups.

Luin Central Stedium. Small Spot Arene (Luziniki), 29, 30— inger Szücs Judit (Hungary).

Olimpiisky Sporte Complex.

Chered Stadium (Prospeki Mit-

19, 27, 28, 29, 30 (aft and

144] - The Syochiku variety

ICE HOCKEY

LIELD HOCKEY

loung Pioneers Sladium (3t

oca Irom Japan.

SOVIET-ITALIAN COOPERATION

Technocxport has bruit 800 la dustrial projects in dozens o cauntries. This is its contribution to the development at the Soviet Union's economic relations with other states, said Yari Chugunov, president at this Soviet torcign trade organization. He was speek-ing at a meeting to mark the 50th anniversary of Technoexport's activities on the world market, held at the USSR State Committee for Foreign Economic Relations,

Technoexport hes been doing husiness with more then e hun-ired countries in the licids of prospecting for oil, gas sind solid the building of enterprises in the light and medical industries Chigunov went on, Over 80 oll and gas deposits, discovered with the help of Soviet specialisis, heve been developed elrosed, and 47 coal opencests and mines, tiva metallurgical complexes, 18 mining establishments and six thermal power stations have

One of the main areas of Tochnoexport's scrivity is the pruvision of nasistance to its loreign partners in the Iralining of na-tional personnel for different branches of the economy, Yuri Chaganov went on Orei the years. Technocyport has helped other countries halld, equip and commission 37 higher and spe-latized secondary schools, 192 centres for training angineers and technicians, and 11 general schools. In sil, up to three and a half million skilled spreialists have been Irained with Techno-export's help in European, Asian, African and John American countries

In our rotations with our part nors we have always odhered to the principles of equality and mutual banelli, Yuri Chiqueov sald in conclusion, I should like to say that our organization en-joys well-deserved presilge in the international ercns. It has heen aworded such covefed In-icrnstional prizes as the "Gold Mcrcury" and "Atrico Prize-82" for its active contribution to the development of economic cooperation with toreign countries.

Philately

SOUVENIR SHEET IN COMMEMORATION

RACING Hippodrome (22 Begovaya St). 28 and 30-Recing and trotting. Both doys at 6 p.m.

WEATHER

April 27-30

Ven (10 Tolbukhins St). 27—
ing junior championship. 10
im. 1 p.m., 4 p.m., 7 p.m. Caol with showers in Moscow, city and region. Predominantly westerly wind. Zero to +4°C at Singledsky Prospekt). 27— Singledsky Prospek night; +7° to +11°C daring the

After a abort cold spell [+3" to +5°C with snowslorus during the day), there is a sharp. CAC Gymnasium (39 Lenin-Redeky Prospekt).27 and 28 temperature like in the snuth of Western Siberia-from +22% to +26°C in the doylime.

OF LENIN

tan with our correspondent. One such olternative is the obtaining of liquid fuel out of cool. And it is on this subject that we have held a great number of cegoliations here. After all, the Soviet thing possesses large manager of A sauvantr shast has recautly has released in commemoration of the 112th enniversity since the birth of Yiedimit Lenin. Tha 50-kopak shaal, drawn coal, and wa, oo our parl, have designed a lachnology for pro-cessing coal into methonol and intogilo printing.

ANXIBUT CASE

Krupp opts for long-term deals The very cooparation Laic last Morch, Berthold Bertz. idea of economic oaturotly presupchoirman of the supervisory council of the Friedrich Krupp poses active participation and mutual enrichment on both sides. Wa not only deliver technologies concoro, and Wilgelm Schelder, cheirman of Krupp's board of directors, visited Moscow at the invitation of the USSR Minister of Fareign Trade, Nikolal Patolichev, Thay met leaders of Sovtet to your country. We also intend to benefit from the experience of Soviet industry. At present, we are negotioting on the purchase chev. Thay met leaders of Sovtet lodustry and discussed a number of issues involved in the expansion of business tinka, including possibilities for cooperation in chemical production.

Of late, grost importance throughout the world is alteched to alternative sources of energy, eald Dr Scheider in a conversation with our correspondent. One from your country of the plasmo steel smelting process which can be adjusted to any conventional

CHUSSA MOSCOW 117330 MOSCOW V-330 MACHINGENPORT

We regard our economic cooperation from the long-term point of view, said Berthold Beitz, We have always regarded it as being long-term, and we shall not make if dependent on political rig-rags or different political opinions and vacillations. I parsonally take a regardly a view of restrictions and negative view of restrictions and embargoes on trade, said Dr Scheider. Our lirm looks forward to good technical and economit cooperation with the USSR.

Alexander GULYAKOVSKY

for Switzerland Soylet stamp exhibition

SOVIET PEAT-DIGGING MACHINES

WILL SOLVE A LOT OF YOUR PROBLEMS

IN POWER GENERATION:

METALLURGY; AGRICULTURE

peal—e veluable energy source, a substitute for oil peet—the source majoriol for top-quelity coke, with minimal sulphur and phosphorus contant peat—the effective organic fartilizer

MAKE SURE OF YOUR SUCCESS BY TAKING A LEAF

90% of peet in the world is extrected in the Soviet Union. Naturelly, the Soviet Union is the world's largest and most experienced experter of peet-digging and

Seviel-made mechinery has proved its worth in Fin-

lend, Poland, Czachoslovekla, the Gorman Democrelic

YOU'LL PROFIT FROM THIS LOW-COST FUEL AND

RAW MATERIAL BY USING SOVIET-MADE PEAT-

processing mechinery and equipment.

Republic, the USA end other countries.

lor any known type of pael liaid
 lor any modern peel lacknology
 tor any primery ar secondary operation

Y/O MACHINGEXPORT OFFERS:

HIGH PERFORMANCE SYSTEMS:

DIGGING MACHINES.

FROM OUR BOOK

At the invitetion of the Union of Swiss Stamp. Collectors, the All-Union Philatelic Saciety has dispatched an exhibition of Soviet postege stamps for displey of the international Philateut ex-12" philatelic exhibition in Bulle. Among the exhibition in Bulle. Among the exhibition of stamps on Soviet Space Exploration belonging in 17-year old Alexander Zayev, from Ulyanovsk, and a collection, entitled. The

even petrol.

Queen of Flowers", belonging to Olge Sevestlenove from Mos-

cow, in recent years, indee, have been several exhibitions of Saviet sleep wolledions in Switzerland Tiev have been on show in Zurich, Serne, Geneva, and Lucerne, have caused great integer among Swiss stemp collectors and highly present by the enhibition juries.

MH INFORMATION No. 33, 1982

HANDSALL

AN INFORMATION HE ST. IN

D Ex 0